Moodle Questions on Newton’s Laws

1. Match each law correctly.

This law says that when a force acts on a particle this force is equal to mass times acceleration. Answer – Law 2

This law says that there is always going to be an equal reaction or force opposite direction where an action is made. Answer – Law 3

This law says that a particle at rest will remain at rest unless acted upon, and a particle in motion will remain in motion unless acted upon. Answer – Law 1

1. What is the formula for Law 2?
2. Fa, b = Fb, a
3. F = ma Answer - B
4. F = 0 than A = 0
5. V = B\*h\*w
6. Where were the laws first introduced?
7. Newton’s three laws
8. Laws of Motion Answer - C
9. Philosphie Naturalis Principia Mathematica
10. On the internet
11. Newton’s 1st Law can also be called inertia.

True or False Answer – True

1. A cannon ball shot from a cannon and the cannon is pushed back is an example of what law?
2. 1st Law of motion
3. 4th Law of motion Answer - D
4. 2nd Law of motion
5. 3rd Law of motion
6. Newton had many different jobs.

True or False Answer – True

1. How many laws of motion did Newton create?
2. 3
3. 6 Answer - A
4. 1
5. 2
6. What law involves forces acting against each other from the opposite direction?
7. 1st Law
8. 5th Law Answer - C
9. 3rd Law
10. 2nd Law
11. What day was Sir Isaac Newton born on?
12. January 26th
13. December 25th Answer - B
14. July 13th
15. April 5th
16. Which law can you find the force acted on a particle by multiplying the mass times the acceleration?
17. 2nd Law
18. 3rd Law Answer - A
19. 5th Law
20. 1st Law